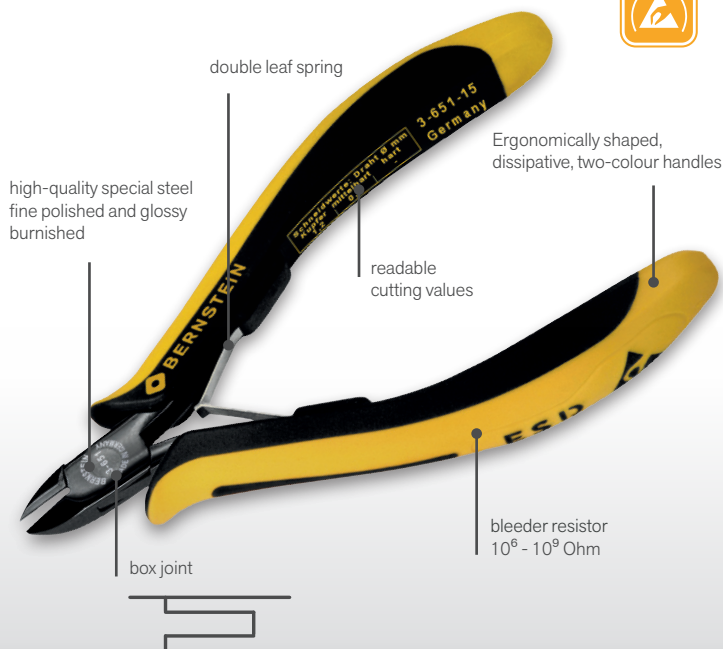


ESD ELECTRONIC PLIERS EUROLINE



The pliers in the EUROline series are characterised by the precision in manufacturing. The delicate, highly precise heads are produced by hand in a series of work steps. They are highly suitable for working on the smallest components or for cutting fine, strong wires. The high-gloss burnished surface guarantees resistance to corrosion and glare-free, fatigue-free work under the magnifier or microscope. The pliers sit perfectly in the hand thanks to their two-component protective covering, which is ergonomically shaped, dissipative and features an individually adjustable double leaf spring. The smooth box joint guarantees a long service if cared for properly.

The pliers have been tested with great results in accordance with DIN EN 61340-5-1, 61340-2-1 and 61340-2-3, as well as for work in ESD protected areas.



► 3-960 E

ESD pliers set EUROline 4 pcs

320 x 150 x 20 mm

Weight: 375 g

Also available as ESD dissipative zipper pocket Art.-No. 3-680.

Art.-No.	Content
3-960-0	ESD dissipative bag 4 empty compartments
3-651-15	ESD mini side cutters EUROline flush 120mm
3-672-15	ESD end cutters EUROline flush 130mm
3-682-15	ESD flat nose pliers EUROline not serrated jaws 130mm
3-683-15	ESD snipe nose pliers EUROline not serrated jaws 130mm



► 3-960 VE

ESD tool kit EUROline VARIO 6 pcs

150 x 190 x 80 mm

Weight: 750 g

Art.-No.	Content
5-090-0	ESD tool holder VARIO 8 slots
3-651-15	ESD mini side cutters EUROline flush 120mm
3-672-15	ESD end cutters EUROline flush 130mm
3-682-15	ESD flat nose pliers EUROline not serrated jaws 130mm
3-683-15	ESD snipe nose pliers EUROline not serrated jaws 130mm
5-078-13	ESD SMD universal tweezers 130mm form PSF stainless steel dissipative
5-055-13	ESD SMD tweezers 120mm form 7a stainless steel angle 40° dissipative



3-960 E

3-960 VE

► 3-960 ES

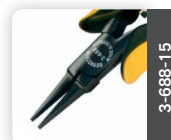
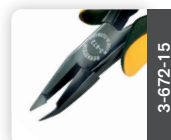
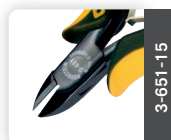
NEW

ESD pliers set EUROline 3 pcs

without container, loosely packed

Weight: 200 g

Art.-No.	Content
3-651-15	ESD mini side cutters EUROline flush 120mm
3-672-15	ESD end cutters EUROline flush 130mm
3-683-15	ESD snipe nose pliers EUROline not serrated jaws 130mm



3-960 ES



The following types are available, specifications in mm:

Art.-No.	Short description	Type	Flush					Head width	Cutting length	Total length	Weight in g
▶ CUTTING PLIERS											
3-651-15	ESD mini side cutters	–	Flush	1.5	0.8	–	–	10	9.5	120	65
3-651-15 DR	ESD mini side cutters	with wire holder	Flush	1.5	0.8	–	–	10	9.5	120	65
3-652-15	ESD mini side cutters	–	Flush	1.5	0.8	–	–	10	10	120	60
3-653-15	ESD mini side cutters	–	Flush	1.5	0.8	–	–	10	10	120	60
3-654-15	ESD side cutters	–	Semi flush	1.5	1.0	0.4	–	11	13	125	70
3-655-15	ESD side cutters	–	Flush	1.5	1.0	–	–	11	13	125	70
3-656-15	ESD side cutters	–	Semi flush	1.5	1.0	0.3	–	11	13	125	70
3-657-15	ESD side cutters	–	Flush	1.5	1.0	–	–	11	13	125	70
3-658-15	ESD side cutters	–	Full flush	1.5	0.6	–	–	11	13	125	70
3-661-15	ESD mini side cutters	with carbide insert	Semi flush	2.0	1.5	1.0	0.6	11	10	120	70
3-663-15	ESD mini side cutters	with carbide insert	Flush	1.8	1.3	0.8	0.4	11	10	120	65
3-665-15	ESD mini side cutters	with carbide insert	Special flush	only for glass fibre 2.0				11	10	120	65
3-668-15	ESD side cutters	–	Semi flush	2.0	1.5	0.7	–	14	17	135	110
3-669-15	ESD side cutters	–	Flush	2.0	1.5	–	–	14	17	135	110
3-672-15	ESD end cutters	–	Flush	0.8	0.6	–	–	10	5	130	70
3-673-15	ESD top cutters	–	Flush	0.8	0.6	–	–	10	5	130	60
3-674-15	ESD top cutters	–	Semi flush	0.8	0.6	–	–	10	5	130	60
▶ 3-675-15	ESD oblique top cutters	–	Flush	1.2	1.0	0.4	–	10	10	115	65
HOLDING PLIERS									jaw length		
3-681-15	ESD round nose pliers	not serrated jaws	–	–	–	–	–	10	20	130	65
3-682-15	ESD flat nose pliers	not serrated jaws	–	–	–	–	–	10	20	130	70
3-683-15	ESD snipe nose pliers	not serrated jaws	–	–	–	–	–	10	23	130	70
3-685-15	ESD snipe nose pliers	not serrated jaws	–	–	–	–	–	10	32	140	70
3-686-15	ESD snipe nose pliers	serrated jaws	–	–	–	–	–	10	32	140	70
3-687-15	ESD snipe nose pliers	not serrated jaws	–	–	–	–	–	10	19	130	70
3-688-15	ESD flat nose pliers	not serrated jaws	–	–	–	–	–	8.5	18	130	60
3-689-15	ESD snipe nose pliers	not serrated jaws	–	–	–	–	–	12	39	145	70